

THIS MONTH

It's a new year, with exciting new products such as Zalman's ZM-M220W (reviewed on page 52). It's the first decent stab at a 3D monitor and, though you have to wear special glasses, the effect is stunning.

Another unusual product is Advanced Communication Solutions' Custom Earphone Sleeves (page 43). These are custom-moulded for your ears, ensuring a perfect fit. They also reduce the risk of damaging your ears from high volumes.

There has been a lack of great-value graphics cards recently, but this month we have two stunning cards. Gigabyte's GeForce 8800GT (reviewed on page 51) is faster than an 8800 GTS, yet costs much less, while Sapphire's HD 3850 (page 50) is under £100 but can still handle the latest games at high resolutions.

On page 48, we take a look at a Windows Home Server. This provides a central place to store all your documents, music, photos and video, and also automatically backs up the contents of your networked PCs.

Jim Martin
Deputy Editor

jim@computershopper.co.uk



SAMSUNG X22

★★★★★

£774 inc VAT
From www.247av.com

Samsung's X series of laptops is usually aimed at the business market. With its 14.1in widescreen display and HDMI output, this laptop is as much for home as it is for work. Its plain styling and single-colour case make it look practical and tough.

Business laptops often have better keyboards than their home counterparts, and here the X22's origins show. The keyboard has been perfectly placed in the case, so there's plenty of room at the front to rest your wrists. It makes for a comfortable writing position.

The keys are all a good size, too, so typing feels as natural on this laptop as it does on a regular keyboard. They're responsive, and we found that even long documents were easy to type. However, the three keys to the right of the spacebar (Alt Gr, right-click and Ctrl) bulged up slightly from the case. It looked as though the keys had come loose, or something underneath was forcing them up. Still, they felt firm and it didn't impede our typing.

The 14.1in widescreen display has a resolution of 1,280x800. This is fine for most uses but applications used in portrait mode, such as word processors, don't fit as much information on screen as desktop monitors. There's not enough room for an application and Windows Vista's sidebar, although you can set the latter so it's not always visible.

Samsung has used a glossy coating on the display. This helps improve contrast and colour vibrancy, but it's so reflective that when using the X22 under strong lighting, or outside, you get lots of annoying reflections.

Colours were produced accurately, and the Windows desktop looked sharp. The screen was evenly lit and produced a clean white. Blacks looked slightly grey, which can be distracting

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RL Supplies Modula 4300-OC	★★★★★
Samsung Q45	★★★★★
Samsung X22	★★★★★
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Apple iPhone	★★★★★
Archos 405	★★★★
Becker Traffic Assist 7927	★★★
Nokia E65	★★★★★
Palm Treo 500v	★★★★★
TomTom Go 720	★★★★★

Printers & Scanners	page 32
Canon PIXMA iP4300	★★★★★
Canon PIXMA MP520	★★★★★
Epson Stylus Photo R360	★★★★
HP Color LaserJet 3600	★★★★★
HP Scanjet N7710	★★★
Samsung ML-2510	★★★★★
TallyGenicom 8108N Colour Laser Printer	★★★★
Displays	page 34
BenQ W500	★★★★★
Finlux 37FLH760	★★
HannsG HW223DP	★★★★★
Iiyama X486S-B1	★★★★★
LG 37LC55	★★★★★
Mitsubishi HC4900	★★★★
Optoma EP727	★★★★★
Toshiba Regza 32C3030	★★★★★

Photography	page 36
Canon PowerShot A570 IS	★★★★★
Fujifilm FinePix F20	★★★★★
Fujifilm FinePix Z100fd	★★
Kodak EasyShare M753	★★★
Nikon Coolpix P5100	★★★★
Panasonic Lumix DMC-FX33	★★★★
Pentax Optio A30	★★★★★
Pentax Optio Z10	★★★
Samsung Digimax L730	★★★
Video	page 40
Canon HV20	★★★★★
Canon MD101	★★★★★
D-Link DSM-330	★★★
Pinnacle ShowCenter 250HD	★★★
Terratec Cinergy DT USB XS Diversity	★★★★★
Top Up TV TUTV Anytime DTR	★★★★★



PC SYSTEMS & LAPTOPS

when watching movies. There's a built-in webcam in the surround, so you're ready to make video calls.

The X22 has an ATI Mobility HD 2400 graphics chipset. This has 128MB of dedicated memory and doesn't need to use any system RAM. It's not very good for games, and limped through our Call of Duty 2 test. We turned off anti-aliasing and reran the test, but it didn't make much difference, and second time around the X22 managed only 11.5fps. It's no good for games, unless you have older, less demanding titles you want to play.

What the HD2400 is good for, though, is playing HD video clips. This chip has ATI's AVIVO HD video technology with hardware Unified Video Decoding (UVD), so it can decode HD movies on-chip rather than using the processor. You'll need to download HD footage, though, as there's no Blu-ray or HD DVD drive fitted for movies.

The HDMI port makes hooking the X22 up to an LCD TV incredibly easy. As Vista Home Premium is installed, all you need is a USB TV tuner to turn your laptop into a PVR for recording and watching TV.

When you have to work, the X22 has plenty of power. The 2GHz Core 2 Duo T7300 is a very quick processor. With 2GB of RAM it powered through our 2D benchmarks, showing that there's nothing it can't handle. The 160GB hard disk is a good size, and it should provide more than enough storage space for most people's needs.

The X22 is a great laptop, and terrific value considering that it's quite light at 2.18kg and has Bluetooth and a webcam. If these aren't important features to you, though, Samsung's X70 (reviewed in Labs on page 68) weighs slightly more, but has a larger 200GB hard disk and costs almost £100 less.

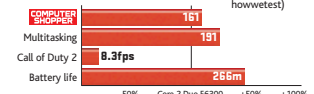
David Ludlow

SUMMARY

- ✓ Excellent keyboard
- ✓ Powerful
- ✗ LCD produced greyish blacks

LAPTOP PC 2GHz Intel Core 2 Duo T7300, 2GB RAM, 160GB hard disk, ATI Mobility Radeon HD 2400 graphics, DVD+/-RW +/- DL, 14.1in widescreen LCD, 6-in-1 memory card reader, Bluetooth, 1.3 megapixel webcam, 2.18kg
DETAILS www.samsung.co.uk
PART CODE NP-X22A001/SUK

PERFORMANCE (see www.computershopper.co.uk/howwetest)



FAQ

Q I've just fitted a new graphics card inside my PC, but it keeps overheating and crashing. What can I do?

A Certain power-hungry components such as graphics cards generate a lot of heat, which can cause your PC to crash. Adding more or replacing existing cooling fans can help remedy this.

Remove your PC's side panel and take note of the size and number of your existing fans and where they are fitted. Look out for any additional fan-mounting points, such as on the rear of your PC. Some fans are controlled by your motherboard, so look out for spare fan headers. Refer to your motherboard's manual if you're unsure of their appearance.

If your existing case doesn't have any spare fan mounts, you may need a new case, so read our Labs on page 100.

Alan Lu

PC systems and storage expert



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Audio page 42

Advanced Communication Solutions Custom Earphone Sleeves	★★★★★
Alba PRDAB210MP3	★★★★★
Apple iPod Nano	★★★★★
iRhythms A-211	★★★★★
Logitech X-230	★★★★★
M-Audio Studiophile AV20	★★★★
Samsung YP-T10	★★★★
Sandisk Sansa e280	★★★★★

Networks page 44

D-Link DHP-301	★★★★★
D-Link Rangebooster 1353	★★★★★
Fon La Fonera+	★★★★
Philips VOIPB41	★★★★★
Solwise V500-DS	★★★★★
Vodafone Mobile Broadband USB Modem 7.2	★★★★

Storage page 46

Buffalo DriveStation TurboUSB 500GB	★★★★
Cooler Master X-Craft 360	★★★★
Data Robotics Drobio	★★★
LaCie d2 eSATA II 3Gbits Hard Drive 500GB	★★★★★
Liteon LH-20A1H	★★★★★
Memorex Ultra TravelDrive 80GB	★★★★
Samsung SpinPoint T166-HD501LJ	★★★★★
Samsung Super-WriteMaster SE-S204	★★★★★
Seagate Barracuda 7200.10 Ultra ATA/100 500-GB Hard Drive	★★★★★
Synology DiskStation DS-207+	★★★★
Western Digital Scorpio 250GB	★★★★★
Zoostorm Silenced Windows Home Server	★★★★

Components page 50

Aopen MP965-DR	★★★★★
Cooler Master HyperTX 2	★★★★★
Gigabyte GeForce 8800GT	★★★★★
Intel Core 2 Duo E6750	★★★★★
Sapphire HD 3850	★★★★★
Sapphire X1950 Pro	★★★★★

Software & Games page 52

1&1 eShop	★★★★
Adobe Creative Suite 3 Design Premium	★★★★★
BioShock	★★★★★
Cakewalk Sonar 7 Producer Edition	★★★★★
Call of Duty 4	★★★★★
Crysis	★★★★★
Kaspersky Internet Security Suite 7.0	★★★★★
Lord of the Rings: Shadows of Angmar	★★★★★
Need For Speed: ProStreet	★★★★
OpenOffice OpenOffice.org 2.1	★★★★★
Roxio Easy Media Creator Suite 10	★★★★★
RS Audials Radiotracker Platinum	★★★★★
Serif PhotoPlus X2	★★★★
Supreme Commander: Forged Alliance	★★★★★
Symantec Norton Internet Security 2008	★★★★
Tabula Rasa	★★★★★
The Orange Box	★★★★★
Zalman ZM-M220W	★★★★

ACER Aspire 7720G

★★★★★

£680 inc VAT
From www.play.com

Acer's Aspire 7720G came into the *Shopper* office too late to make it into our big-brand *Labs* on page 68. However, as it's currently on special offer from www.play.com and has an impressive specification we thought it too good not to cover.

The first thing you'll notice is the excellent 17in widescreen display, which is ideal for watching DVDs, or TV by adding a USB tuner. It has a 1,440x900 pixel native resolution, so there's enough space for running more complex applications such as photo-editing suites. Our tests showed that it was capable of a bright clean white, with even backlighting and decent viewing angles. It dealt with our more demanding colour reproduction tests fairly well, too, so is suitable for photo manipulation.

A speaker grille runs across the width of the laptop above the keyboard. The speakers provide clear audio at a surprising volume and are better than those provided with most laptops. A small subwoofer on the underside of the chassis produces lower frequencies. The Dolby Home Theater software provided creates a useful pseudo-surround effect using the built-in speakers or a pair of headphones. Alternatively, you can output Dolby Digital surround from the coaxial mini-jack S/PDIF.

The Intel Core 2 Duo T7300 processor is fast enough to deal with all but the toughest tasks, and 2GB of RAM is plenty for Windows Vista. There's a lot of space for all your files thanks to the huge 250GB hard disk. The Nvidia GeForce 8400M GS graphics chipset isn't quick



enough to run the latest games in high-detail settings, but older games should run fine at lower settings. It will also assist with the smooth playback of HD video.

There's a good selection of ports around the edges of the 7720G. Four USB2 ports, FireWire and a memory card reader are provided. There are DVI and VGA outputs as well as a TV output (component and S-video). There is also a connection for an external wireless antenna, plus a dedicated volume control dial.

Unfortunately, the 7720G is very heavy even for a laptop with a 17in display, at 3.6kg. It also has a short battery life of two hours and 17 minutes, so you won't be able to stray far from a power socket. When typing the keyboard flexes, which makes the keys less responsive and can be frustrating when typing long documents.

For multimedia use around the home, this laptop is a great choice. The keyboard and short battery life prevent it receiving an award, but it's still an excellent buy. Alternatively, for £110 more you can get the same model but with a HD-DVD drive and 320GB hard disk.

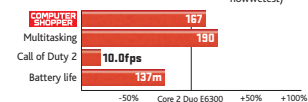
Seth Barton

SUMMARY

- ✓ Good display
- ✓ Fast in applications
- ✗ Poor battery life

LAPTOP 2GHz Intel Core 2 Duo T7300, 2GB RAM, 250GB hard disk, Nvidia GeForce 8400M GS graphics, DVD+/-RW +/-DL drive, 17in LCD widescreen, 3.6kg
PART CODE 7720G-302G25Mi
DETAILS www.acer.co.uk

PERFORMANCE (see www.computershopper.co.uk/howwetest)



BYTE SIZE

FREECOM 4GB USBCard

★★★★★

£26 inc VAT
From www.cclonline.com



We first looked at a FreeCom USBCard over three years ago in *Shopper* 194. It had only 128MB of storage then, but this latest version can hold up to 4GB. Its credit card design means it fits conveniently in your wallet. It feels sturdy given its shape, though it's unlikely to survive being bent.

There's a small bulge where the USB connector is stored. This pops out on a ribbon cable and slides into the top half of a USB port. Transfer speeds were acceptable. It's slow when you're copying to it, but fast to access files already stored.

Generic 4GB USB memory sticks are available for around £10 less, but the USBCard's convenient shape easily justifies the extra cost.

Seth Barton

DETAILS www.freecom.com

PHILIPS Prestigo SRU8015

★★★★★

£97 inc VAT
From www.pixmania.co.uk



This universal remote can control up to 15 devices. It has a bright LCD display, and the menu system makes it easy to set up. If your device isn't listed, you can train the Prestigo from an existing remote.

Choose between devices using a wheel control. Its raised profile hampered attempts to use the four-way control in the center. We sometimes changed device while trying to navigate the EPG on our PVR, and found it hard to press Right rather than OK. Otherwise, design and build quality are excellent. Useful features, such as mapping the volume control from one device to another, are plentiful.

This is an easy-to-use remote, but those with bigger fingers should look elsewhere.

Seth Barton

DETAILS www.philips.co.uk

Also consider...

ASUS Eee PC 701

★★★★★

£215 inc VAT
From www.pcwb.com

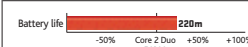
BEST BUY ASUS's Eee PC 701 laptop weighs less than one kilogram, yet costs little more than £200. There's no optical drive, but an external model can be plugged into one of the three USB ports. The battery lasted nearly three and a half hours in our tests, which is long enough for most short-haul flights.

The 7in display has a resolution of 800x480 pixels. The keyboard is very small for those with large fingers. The touch pad is accurate, but the buttons lack feedback.

The Eee PC is quite tough and has a solid-state 4GB disk, which won't be damaged by being knocked. However, 2.3GB is occupied by the operating system, so you may want to add SD memory cards for extra



ULTRA-PORTABLE LAPTOP PC
900MHz Intel Celeron M ULV,
512MB RAM, 4GB solid-state hard
disk, 7in widescreen LCD, 0.92kg
PART CODE Eee PC 4G
DETAILS <http://eeepc.asus.com>
FULL REVIEW Feb 2008



storage. Linux is preinstalled instead of Windows but it isn't difficult to use, and several useful programs such as OpenOffice are installed.

The Eee PC is perfect for anyone who wants a slender laptop while spending as little as possible.

BYTE SIZE

BELKIN Compact Surge Protector

★★★★★

£16 inc VAT
From www.ebuyer.com

Belkin's surge protector allows you to connect six devices, along with two telephones. The upright design means it takes up less room on the floor. It will keep messy wires under your desk to a minimum, thanks to a cable clamp that clips on to the mains lead.

Three sockets are mounted at the top, leaving plenty of clearance for power adaptors whose cables protrude from the top edge. The other three are lower, for plugs whose wires extend out of their backs. Sockets are widely spaced.

There's 2,190 joules of surge protection and a £100,000 insurance policy for connected equipment. For only £16, it's great value.

Jim Martin

DETAILS www.belkin.com/uk

TRITTON SEE2 USB2 Graphics Adaptor

★★★★★

£65 inc VAT
From www.cooleststuff.co.uk

Two screens aren't always enough, yet most graphics cards have just two monitor outputs. Laptops can usually handle only one extra screen. This adaptor lets you add an extra VGA output to your PC.

Just install the drivers, reboot and plug the device into a USB2 port. Go to Windows' Display Properties and you'll see a third monitor, which you can drag into the appropriate position. Click the 'Extend my Windows Desktop on to this monitor' button, set the correct resolution and you're done.

There is a maximum resolution of 1,680x1,050 with 16-bit colour, and 1,280x800 with 32-bit colour. It's not cheap, but it's the only way to add a third monitor to a laptop.

Jim Martin

DETAILS www.trittontechnologies.com

MESH

G92 Pulse Pro

★★★★★

£800 inc VAT
From www.meshcomputers.com


PCs equipped with the latest graphics cards tend to be expensive, so we were surprised to see Mesh's G92 Pulse Pro equipped with one of Nvidia's latest graphics cards at a surprisingly reasonable £800 including VAT.

The G92's 512MB Nvidia GeForce 8800GT graphics card performed very well in our demanding 3D tests, as our results below show. The G92 should be able to play the latest games at high-detail settings for some time to come. A second Nvidia graphics card can be added in SLI mode to boost 3D performance even further.

The G92 is fast enough for more serious work, too. It performed well in our Windows tests, especially our multiple applications test, thanks to its 3GHz Core 2 Duo processor and 2GB of RAM. Despite its speed, the G92 is extremely quiet for a gaming PC.

The spacious 500GB hard disk should be large enough to hold a substantial media library alongside your Windows installation, programs and documents.

Another pair of hard disks can be added using the two empty 3½in drive bays and two free SATA ports if you need more storage space. You won't need to fit a memory card reader, though, as one is already present.

Movie fans will appreciate the bright 22in widescreen display. It doesn't have a glossy finish, so it can be used under bright lighting such as fluorescent tubes, without reflections causing distracting amounts of glare. It's



not perfect, though. The stiff base isn't easily adjustable. White areas looked greyish, and there was some speckling in our greyscale transitions test, but it's good enough for gaming and everyday use.

Unlike other 8800-series cards, the 8800GT is a single-slot card, so it doesn't block adjacent expansion slots. This is good news for anyone who is looking to add expansion cards to the two free PCI and single PCI-E x1 slots.

If you watch movies on your PC regularly, you'll want to replace the Logitech 2.1 speakers with a surround-sound set. Alternatively, a surround-sound amplifier can be connected to the coaxial S/PDIF

socket. Other extras include eSATA and FireWire 400 ports. The cordless Logitech keyboard and mouse are fine for everyday use, but gamers will want a more responsive USB set. The included warranty only lasts for one year, but it provides onsite service.

Mesh's G92 Pulse Pro is a good choice if you want a fast gaming PC that is also SLI-capable. The widescreen display isn't perfect, and we would have preferred a wired keyboard and mouse, but otherwise this is a very well-specified PC at a great price.

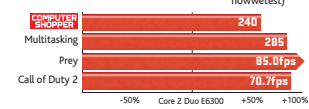
Alan Lu

SUMMARY

- ✓ Fast 3D performance
- ✓ SLI-capable
- ✓ Large hard disk

DESKTOP PC 3GHz Intel Core 2 Duo E6850, 2GB RAM, 500GB hard disk, 512MB Nvidia GeForce 8800GT, DVD+/-RW +/-DL, 22in widescreen LCD
DETAILS www.meshcomputers.com

PERFORMANCE (see www.computershopper.co.uk/howwetest)



Also consider...

SAMSUNG Q45

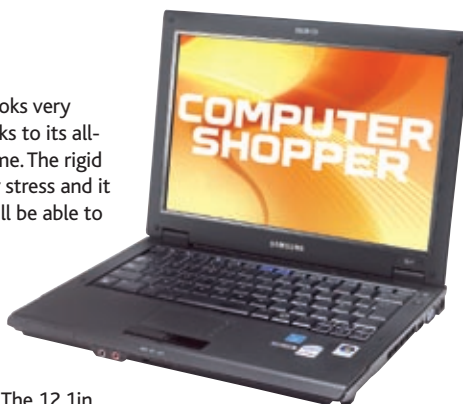
★★★★★

£730 inc VAT
From www.ebuyer.com

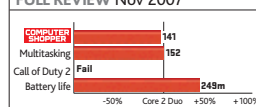

Samsung's Q45 looks very business-like thanks to its all-black colour scheme. The rigid chassis doesn't flex under stress and it weighs just 1.9kg, so you'll be able to take it wherever you go.

The keyboard doesn't flex when typing and is comfortable for long periods. Inside the chassis is a 160GB hard disk for storing your files. The 12.1in display has the same 1,280x800 resolution as most 15.4in displays, but the glossy finish reflects light from bright sources easily.

The large battery lasted a lengthy four hours and nine minutes in our light-use test, but protrudes 19mm at the back. The Core 2 Duo processor and



ULTRA-PORTABLE LAPTOP PC
Intel Core 2 Duo T7100, 2GB RAM, 160GB hard disk, Intel GMA 950 graphics, DVD+/-RW +/-DL, 12.1in widescreen LCD, 1.9kg
PART CODE NP-Q45A002/SUK
DETAILS www.samsung.com/uk
FULL REVIEW Nov 2007



2GB of RAM are fast enough for most tasks, but the integrated graphics chipset isn't suitable for playing 3D games.

The Q45 is an excellent choice if you want an inexpensive, compact notebook for use on the move.

PC SPECIALIST Apollo Home Pro

★★★★

£750 inc VAT

From www.pcspecialist.co.uk

Powerful PCs are often used for playing the latest graphically detailed 3D games, but not everyone wants to decapitate zombies or command vast virtual armies. PC Specialist's Apollo Home Pro is aimed at non-gamers who still want a well-specified computer for other tasks.

The Apollo Home Pro did well in our video-encoding and image-manipulation tests, scoring 258 and 200 respectively, thanks to 2GB of RAM and its 2.33GHz Core 2 Duo E6550 processor. The Apollo Home Pro is by no means slow, but it's not as quick as Mesh's similarly priced G92 Pulse Pro, which has an even faster 3GHz processor.

The Mesh may be faster and better for gamers, but the Apollo Home Pro will appeal to anyone looking for a workhorse that can also double as an entertainment system. To this end, PC Specialist has installed a dual Freeview TV tuner and bundled a remote control so you can, for example, record one TV programme while you are watching another using Vista's Media Center.

Then there's the 22in widescreen display. We were dazzled by its brightness. It's almost painfully bright, especially for a monitor without a glossy finish. It's evenly lit, too, so it's great for watching movies. It's not perfect, though; there was some noticeable banding in both our colour and greyscale transition tests, although this is unlikely to bother you.

The Apollo Home Pro can easily accommodate a high-definition optical drive in future, as the Radeon HD2600 graphics



card supports HDCP, has an HDMI output and its Universal Video Decoding (UVD) feature can help the processor play back Blu-ray and HD DVD movies.

The 500GB hard disk should be roomy enough for hours of TV shows. If it isn't, there are three spare SATA ports and three empty 3½in drive bays for adding more disks. Hard disks are held in place by a series of retractable plungers, rather than fiddly screws, which makes installation a little easier.

Bizarrely, the Apollo's Asus motherboard only supports a RAID array made up of an internal SATA disk and an external eSATA disk. This might make sense in a compact mini PC, but not in a tower computer with plenty of empty drive bays.

Movie fans will find the Creative T6100 5.1 surround speakers appealing, but we were a little disappointed by the sound quality. There's plenty of bass, but they sound woolly and muffled overall. With a bit of tweaking in Windows' sound settings, though, they're acceptable.

If you'll take advantage of the Apollo Home Pro's PVR capabilities and use it for watching movies, you won't be disappointed. If not, it can't quite match Mesh's G92 Pulse Pro (reviewed on page 26) for outright performance and value.

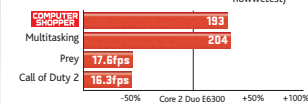
Alan Lu

SUMMARY

- ✓ Dual Freeview TV tuner
- ✓ Monitor is great for movies
- ✗ Bizarre RAID support

DESKTOP PC 2.33GHz Intel Core 2 Duo E6550, 2GB RAM, 500GB hard disk, 256MB ATI Radeon HD2600 Pro, DVD+/-RW +/-DL, 22in widescreen LCD
DETAILS www.pcspecialist.co.uk

PERFORMANCE (see www.computershopper.co.uk/howwetest)



BYTE SIZE

PROPORTA Silicone Case for Samsung YP-T9

★★★★

£12 inc VAT

From www.proporta.co.uk

Samsung's YP-T9 (*Best Buy, Shopper 237*) is a tough device, but you should give your MP3 player all the protection you can. Proporta's Silicone Case slides over the player, encasing it in a tight-fitting but yielding protective skin. It leaves the screen, ports and control pad exposed, while the side of the case is tailor-made for the player's additional buttons. Two slits at the back of the case let you attach it to a belt or strap.

Although our YP-T9 wasn't prone to scratching, the case gave us added reassurance when we carried the player around in a pocket full of small change, and it's inexpensive enough to be worthwhile.

Kat Orphanides

DETAILS www.proporta.co.uk

ISKIN Revo Blade Blue

★★★★

£26 inc VAT

From www.mobilefun.co.uk

Apple's iPhone feels sturdy, but you can protect it further using iSkin's Revo rubber case.

As well as protecting the iPhone against scuffs, the rubber material makes it easier to hold. The iPhone's ringer switch is accessible via a small hole, but it was too narrow for our fingers. A hard plastic visor protects the iPhone's touch screen but is easy to lose since it isn't attached to the Revo. An adhesive privacy filter constrains the viewing angles, yet doesn't hinder the touch screen. It does add speckling to photos and videos, though.

The Revo is a decent case, but the poorly designed extras don't justify the high price.

Alan Lu

DETAILS www.iskin.com

Also consider...

RL SUPPLIES Modula 4300-OC

★★★★★

£600 inc VAT

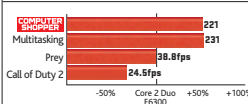
From www.rlsupplies.co.uk

The Modula 4300-OC has a Core 2 Duo E4500 processor that's been overclocked to 3GHz, so it did very well in our benchmarks. It's also capable of playing the latest games, as the results of our demanding 3D tests show, thanks to the 256MB GeForce 8600GTS graphics card. The motherboard is SLI-capable so you can add a second Nvidia card for even better 3D performance in future.

We were pleased with the quality of the Asus VW193S 19in widescreen monitor. It has a resolution of 1,440x900 pixels, which makes working on expansive spreadsheets and panoramic photos easier. It reproduced our greyscale gradient test smoothly



DESKTOP PC Intel Core 2 Duo E4500, 2GB RAM, 320GB hard disk, 256MB Nvidia GeForce 8600GTS, DVD+/-RW +/-DL, 19in widescreen LCD
PART CODE SYSMOD4300-OC
DETAILS www.rlsupplies.co.uk
FULL REVIEW Feb 2008



too. Its backlight was even and colours looked accurate and vibrant.

Windows Vista Home Premium is included as standard, but you can opt for Windows XP Home Edition instead if you have older programs and peripherals that aren't Vista-compatible. The Modula 4300-OC is a well-rounded, good-value PC.